

ABSTRACT OF DISCLOSURE

A process scheduling system has plural process schedulers respectively associated with plural user process groups each having at least one user process and selectively activated so as to search the associated user process groups for an executable user process, an administrator for managing the plural process schedulers, a process managing section respectively associated with the plural process schedulers for managing the plural user process groups, a selector cooperating with the administrator for selectively activating the plural process schedulers and informed of the executable user process and a process changer associated with the selector and changing a presently processed user process to the executable user process so that the overhead is decreased.